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# Fax INTELLECTUAL PROPERTY LAW

To: U.S. Patent & Trademark Office From: Anton J. Hopen  
Attn: Joanne Hama - Art Unit 1632 Client: 1372.79.PRC  
Fax: (703) 872-9306 Pages: 4 Including coversheet  
Phone: (571) 272-2911 Date: October 28, 2004  
Re: USSN: 10/605,452 CC: University of South Florida

Urgent  For Review  Please Comment  Please Reply  Please Recycle

Dear Examiner Hama:

Enclosed please find the following:

1. Amendment Transmittal with Certificate of Mailing under 37 CFR 1.8 dated October 28, 2004 (1 page); and
2. Response To Election/Restriction Requirement (2 pages).

Very Respectfully,

Anton J. Hopen  
Reg. No. 41,842

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Practitioner's Docket No.: 1372.79.PRC

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William G. Kerr et al.

Serial No.: 10/605,452

Filed: 09/30/2003

For: Novel SH2 Containing Inositol 5'-phosphatase Isoform that Partners with the Grb2 Adapter Protein

Faxed to Technology Center 1600 at (703) 872-9306  
 Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

 Art Unit: 1632  
 Examiner: Joanne Hama  
 Confirmation No.: 2451

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**AMENDMENT TRANSMITTAL**

- Transmitted herewith is a Response to Election/Restriction Requirement for this application.

**STATUS**

- Applicant is an independent inventor. A statement was already filed.

**EXTENSION OF TERM**

- The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**SIGNATURE OF PRACTITIONER**

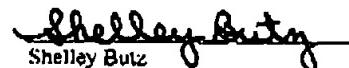
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**CERTIFICATE OF FACSIMILE TRANSMISSION**  
(37 C.F.R. 1.8(u))

I HEREBY CERTIFY that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office, Group Art Unit 1632, Attn: Joanne Hama, (703) 872-9306 on October 28, 2004.

Dated: October 28, 2004



(Amendment Transmittal--page 1)

Practitioner's Docket No.: 1372.79.PRC

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Faxed to Technology Center 1600 at (703) 872-9306  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant responds to the non-final Examiner's action mailed October 4, 2004, having a shortened statutory period for response set to expire November 4, 2004 as follows:

RESPONSE TO ELECTION/RESTRICTION REQUIREMENT

Applicant elects to prosecute claims 18, 19 and 24-27, drawn to a method for inducing proliferation, by introducing an inhibitor of s-SHIP activity and wherein the proliferating stem cells are induced to differentiate, classified in class 536, subclass 24.5.